

REMARKS

Claim 1 is pending in this application. By this Amendment, claim 1 is amended. Support for the amendment to claim 1 can be found in the specification as originally filed, for example, in Fig. 5. Thus, no new matter is added.

The Office Action rejects claim 1 under 35 U.S.C. §103(a) over U.S. Patent 4,345,943 to Takahashi et al. or Japanese Patent 359016952A to Iijima et al. Applicants respectfully traverse this rejection.

Amended claim 1 sets forth, in pertinent part, a "turbo component for a turbocharger having overall composition, in ratio by mass, of Cr: 28.6 to 44.3%." Fig. 5 clearly shows that the lower limit of Cr content is 30% for suppression of the increasing amount of weight by oxidation. (When the Cr content in iron alloy powder is 30%, the Cr content of the overall composition of a sintered body becomes 28.6%, due to sintering, as claimed. Thus, this amendment is supported by the original disclosures.)

Takahashi and Iijima each disclose sintered materials having superior abrasion resistance. However, neither reference discloses a sintered composition including 28.6 to 44.3% by mass of Cr. Takahashi discloses that the Cr content is 0.2 to 30%, and preferably only 0.2 to 20%. See Takahashi, col. 4, lines 36-49. Iijima teaches a Cr content of only 4-25%. See Iijima at Abstract. The references thus teach Cr content ranges that are well below the claimed range. That is, neither Takahashi nor Iijima teaches or suggests a turbo component comprising an iron alloy composition having a Cr constituent whose mass % range overlaps the claimed range.

For at least the reason that neither reference teaches or suggests the claimed mass % range of the Cr constituent, Takahashi and Iijima, alone or in combination, would not have rendered claim 1 obvious.

Applicants respectfully submit that claim 1 is patentable over Takahashi and Iijima.

Accordingly, reconsideration and withdrawal of the rejection are respectfully requested.

In view of the foregoing, it is respectfully submitted that this application is in condition for allowance. Favorable reconsideration and prompt allowance of claim 1 are earnestly solicited.

Should the Examiner believe that anything further would be desirable in order to place this application in even better condition for allowance, the Examiner is invited to contact the undersigned at the telephone number set forth below.

Respectfully submitted,



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